

## PART B - FEE(S) TRANSMITTAL

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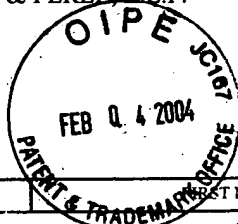
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CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590

11/03/2003

PAUL D. GREELEY, ESQ.  
OHLANDT, GREELEY, RUGGIERO & PERLE, L.L.P.  
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Leslie Moscatello	(Depositor's name)
<i>Leslie Moscatello</i>	(Signature)
February 2, 2004	(Date)

APPLICATION NO.	FILING DATE	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/992,551	11/06/2001	Xumu Zhang	823.0090USQ	1453

TITLE OF INVENTION: ASYMMETRIC CATALYSIS BASED ON CHIRAL PHOSPHOLANES AND HYDROXYL PHOSPHOLANES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	02/03/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
SOLOLA, TAOFIQ A	1626	558-073000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Ohlandt, Greeley,  
Ruggiero & Perle, LLP  
2  
3

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

The Penn State Research Foundation

University Park, Pennsylvania

Please check the appropriate assignee category or categories (will not be printed on the patent);

☐ individual ☒ corporation or other private group entity ☐ government

## 4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee
- ☒ Advance Order - # of Copies 10

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- ☒ A check in the amount of the fee(s) is enclosed.
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Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) (Date)

*Paul D. Greeley* 2-2-04

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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02/09/2004 MGBREM2 00000071 09992551

01 FC:2501  
02 FC:1504  
03 FC:8001

665.00 OP  
300.00 OP  
30.00 OP

TRANSMIT THIS FORM WITH FEE(S)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT TRANSMITTAL FORM

Applicants:

Zhang

Serial No.:

09/992,551

Filed:

November 6, 2001

For:

ASYMMETRIC CATALYSIS BASED ON CHIRAL PHOSPHOLANES  
AND HYDROXYL PHOSPHOLANES

Notice of Allowance Date:

November 3, 2003

Confirmation No.:

1453

Examiner:

T.A. Solola

Group Art Unit:

1626

Attorney Docket: 823.0090USQ

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Commissioner for Patents  
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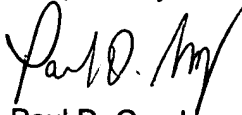
Dear Sir:

We are enclosing:

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2. Transmittal letter in duplicate;
3. Check in the amount of \$995.00 and
4. Postcard.

Please charge any additional fees or credit any such fees, if necessary to Deposit Account No. 01-0467 in the name of Ohlandt, Greeley, Ruggiero & Perle. A duplicate copy of this sheet is attached.

Respectfully submitted,



Paul D. Greeley  
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Customer No. 27623  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
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(203) 327-4500

Date: February 2, 2004

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 2, 2004.

Leslie Moscatello  
NAME

Leslie Moscatello  
SIGNATURE

2/2/04  
DATE